# Side Event AALOA – EvAAL Competition

Responsible

Stefano Chessa

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| **Session information** | |
| **Working Title:** | **EvAAL Competition** |
| **Date** | Monday 26/09/2011 |
| **Time** | 9.00 – 12.00 |
| **Session chair:** | Stefano Chessa |
| **Room** | ??? |
| **Session Content** | |
| **Rationale:**  **First EvAAL International Competition 2011: Indoor Localization and Tracking** (organized by AALOA) (<http://evaal.aaloa.org>):  EvAAL (Evaluating AAL Systems Through Competitive Benchmarking) is a newborn initiative aimed at evaluating solutions related to Ambient Assisted Living by organizing annual international contests, each year with specific topics in the context of AAL Forum. It aims at raising interest in the research and developer communities in the multidisciplinary research fields enabling Ambient Assisted Living, and at creating benchmarks for the evaluation and comparison of AAL systems. In particular, EvAAL will focus not only on comparison of algorithms, but also of cost, deployment effort, time and costs, etc. The topic of the first EvAAL competition has been on Indoor Localization and Tracking for AAL. It has taken place between 6 competitors from 25th to 29th of July 2011 in Valencia, Spain. The competitors had to pass an admission process based on review of submitted papers. In this session, the competitors will present their solutions followed by the report of the program committee on the process and results of the contest. The award ceremony will take place during the Networking Dinner on Tuesday, Sep 27th.  An initiative supported by the AALOA community (<http://www.aaloa.org>) and organised by the universAAL project (<http://www.universAAL.org>)  09:00 – 09:20 Report from preparity work (Juan-Pablo Lazaro)  09:20 – 09:40 Competitor 1: Igor Shirokov, Sevastopol National Technical University  09:40 – 10:00 Competitor 2: Thomas Fuxreiter, AIT  10:00 – 10:20 Competitor 3: Tomás Ruiz-López, University of Granada  10:20 – 10:40 Break  10:40 – 11:00 Competitor 4: Stefan Knauth, Lucerne University of Applied Sciences, iHomeLab and Stuttgart University of Applied Sciences  11:00 – 11:20 Competitor 5: Dante I. Tapia, University of Salamanca  11:20 – 11:40 Competitor 6: Matteo Cypriani, University of  Franche-Comte  11:40 – 12:00 Report from competition execution and results (Francesco Potortì) | |